



**US Army Corps
of Engineers®**

Detroit District
P.O. Box 1027
Detroit, MI 48231-1027
(313) 226-6797
FAX - (313) 226-3519

Notice to Navigation Interests

Notice No. L04-45

Date: 28 JULY 2004

Waterway: LAKE MICHIGAN

Location: MICHIGAN

CELRE-OT-T

CONDITION OF FEDERAL NAVIGATION CHANNEL
MUSKEGON HARBOR

1. Condition surveys performed within the Federal navigation channel at Muskegon Harbor, Michigan during July 2004, indicate shoaling as shown on the back of this sheet.
2. Mariners are urged to use extreme caution in the area.
3. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-45. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page.


DONALD P. LAUZON
Lieutenant Colonel, U.S. Army
District Engineer

Notice to the Postmaster:

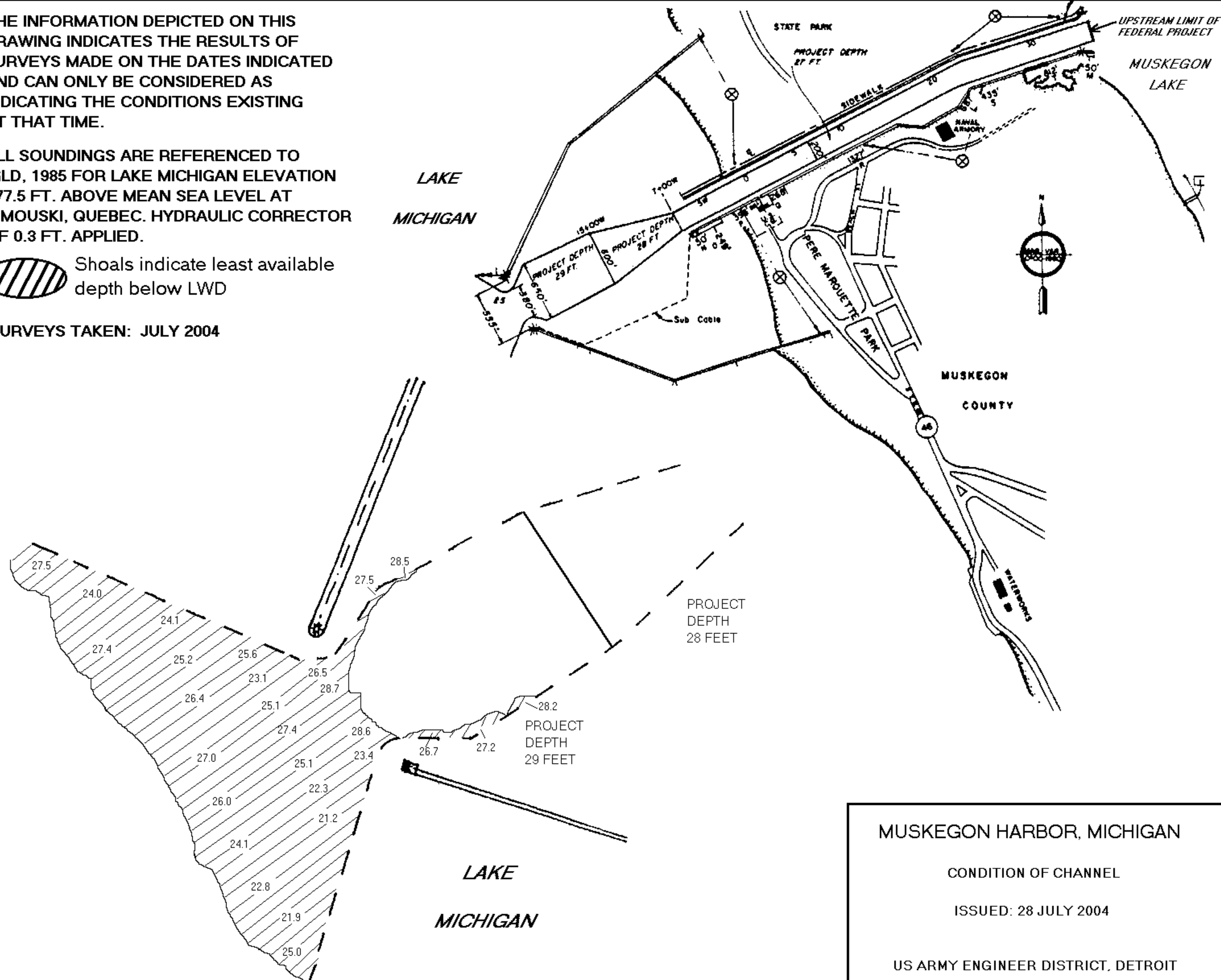
It is requested that the above notice be conspicuously and continuously posted until November 30, 2004.

THE INFORMATION DEPICTED ON THIS DRAWING INDICATES THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.

ALL SOUNDINGS ARE REFERENCED TO IGLD, 1985 FOR LAKE MICHIGAN ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED.

 Shoals indicate least available depth below LWD

SURVEYS TAKEN: JULY 2004



MUSKEGON HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 28 JULY 2004

US ARMY ENGINEER DISTRICT, DETROIT